

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Patent Number:** 6,831,936  
**Issued:** December 14, 2004  
**Name of Patentee:** GSI Lumonics Corporation  
**Title of Invention:** PULSE CONTROL IN LASER SYSTEMS

**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**REQUEST FOR CERTIFICATE OF CORRECTION  
OF PATENT FOR PTO MISTAKE (37 CFR 1.322(a))**

1. Attached, in duplicate, is Form PTO/SB/44, with at least one copy being suitable for printing.
2. The exact page and line number where the errors are shown correctly in the application file are:

In claim 40, last line of the claim, delete "Pulse" and replace with "pulse".

3. Please send the Certificate to:

Name: William E. Hilton

Address: Gauthier & Connors, LLP

225 Franklin Street, Suite 2300

Boston, Massachusetts 02110

Reg. No.:35,192

SIGNATURE OF ATTORNEY

A handwritten signature in black ink, appearing to read 'W. E. Hilton', is written above a horizontal line.

Tel. No.: (617) 426-9180  
Extension 111

William E. Hilton  
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**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO. : 6,831,936  
APPLICATION NO.: 09/633,837  
ISSUE DATE : December 20, 2004  
INVENTOR(S) : Donald V. Smart

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In claim 40, last line of the claim, delete "Pulse" and replace with "pulse".

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

Gauthier & Connors, LLP  
225 Franklin Street, Suite 2300  
Boston, MA 02110

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*